

CLAIMS

5 1. A handheld computer comprising:  
a processor module comprising a processor and a display;  
a sliding display cover moveably coupled to said  
processor module;

10 a sensing device coupled to said processor module and to  
said sliding display cover for providing a signal regarding  
the relative position of said processor module with respect  
to said sliding display cover; and,

a device driver for performing an action in response to  
said signal.

15 2. The handheld computer of Claim 1, wherein said  
action is a visual configuration of said display.

20 3. The handheld computer of Claim 1, further  
comprising a wireless transmitter, and wherein said action is  
the initiation of communication with another device using  
said wireless transmitter.

4. The handheld computer of Claim 1, further  
comprising a wireless transmitter, and wherein said action is

the initiation of communication with an external device,  
using said wireless transmitter.

5        5.     The handheld computer of Claim 1, wherein said  
sensing device is a non-contact sensor device.

6.     The handheld computer of Claim 1, wherein said  
display is a touch panel display forming a part of said  
sensing device.

10       7.     The handheld computer of Claim 1, wherein said  
sliding cover comprises an input device coupled to said  
processor module.

15       8.     A method of selecting an option in an electronic  
device comprising a processor module and a sliding cover,  
said method comprising:

      a) displaying information on a display screen of said  
processor module;

20        b) positioning an edge of said sliding cover adjacent to  
a portion of said information on said display screen by  
sliding said sliding cover relative to said display screen;

c) activating a selection device of said electronic device; and

d) invoking an action of said electronic device related to said portion of said information.

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9. A method as described in Claim 8 further comprising generating a position signal corresponding to a position of said sliding cover relative to said display screen.

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10. A method as described in Claim 8 wherein said action is the execution of an application program.

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11. A method as described in Claim 8 wherein said action is the display of related additional information to said portion of said information.

12. A method as described in Claim 8 wherein said selection device is a key.

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13. A method as described in Claim 8 wherein said sliding cover comprises a keyboard.

14. A method as described in Claim 8 wherein said sliding cover further comprises a microphone.

15. A method as described in Claim 8 wherein said  
5 sliding cover further comprises a speaker.

16. A computer readable medium containing executable instructions which, when executed in a handheld computer comprising a display, causes the handheld computer to  
10 configure the visual output of the display, comprising instructions for:

sensing the relative position of said sliding cover and said processor module;

generating a visual output on said display.

17. The computer readable medium of Claim 16, further comprising instructions for initiating an application by said processor module.

20 18. The computer readable medium of Claim 16, further comprising instructions for initiating communication with an external device.

19. The computer readable medium of Claim 16, further comprising instructions for altering said visual output in response to said signal.

5 20. The computer readable medium of Claim 16, wherein said instructions are for the rearrangement of a previously displayed visual object.

10 21. An integrated handheld computer and wireless telephone comprising:  
a processor module comprising a processor, a display, and a speaker;  
a keypad module comprising a keypad and a microphone, wherein said keypad module is slideably coupled to said  
15 processor module and operable to selectively cover a portion of said display.

20 22. The integrated handheld computer and wireless telephone of Claim 21, wherein said keypad module is optically coupled to said processor module.

23. The integrated handheld computer and wireless telephone of Claim 21, wherein said keypad module is coupled to said processor module by a flexible ribbon connector.

5 24. The integrated handheld computer and wireless telephone of Claim 21, wherein said keypad module

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